

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/758,237
Filing Date	January 15, 2004
First Named Inventor	Hackett et al.
Art Unit	1646 1636
Examiner Name	Unknown D. Sullivan
Attorney Docket Number	3021.15US02

Sheet 1

of

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EXAMINER INITIAL [*]	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (if known)		
DS		US-5,110,802	05-05-1992	Cantin et al.
		US-5,144,019	09-01-1992	Rossi et al.
		US-5,149,796	09-22-1992	Rossi et al.
		US-5,272,262	12-21-1993	Rossi et al.
		US-5,610,053	03-11-1997	Chung et al.
		US-5,626,877	05-06-1997	Amsden et al.
		US-5,731,178	03-24-1998	Sippel et al.
		US-5,750,380	05-12-1998	Itakura et al.
		US-5,891,108	04-06-1999	Leone et al.
		US-5,972,027	10-26-1999	Johnson
		US-5,985,661	11-16-1999	Rossi
		US-6,013,516	01-11-2000	Verma et al.
		US-6,041,252	03-21-2000	Walker et al.
		US-6,071,305	06-06-2000	Brown et al.
		US-6,074,673	06-13-2000	Guillen
		US-6,083,996	07-04-2000	Buyuktimkin et al.
		US-6,086,582	07-11-2000	Altman et al.
DS		US-6,086,912	07-11-2000	Gilman

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EXAMINER INITIAL [*]	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
DS		EP 0 694 070	04-10-2002	Dubensky et al.	
		EP 0 777 739 English language	04-05-2000	Sedlacek et al.	
		EP 0 804 601 Drawings and	03-14-2001	Sedlacek	
		EP 0 807 183 Claims only	01-03-2001	Sedlacek	
		WO 92/06988	04-30-1992	Rossi et al.	
DS		WO 95/07994	03-23-1995	Dubensky et al.	

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/Daniel Sullivan/

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DS		US-6,100,448	08-08-2000	Thompson et al.
		US-6,110,498	08-29-2000	Rudnic et al.
		US-6,126,919	10-03-2000	Stefely et al.
		US-6,132,765	10-17-2000	DiCosmo et al.
		US-6,136,295	10-24-2000	Edwards et al.
		US-6,142,939	11-07-2000	Eppstein et al.
		US-6,235,312	05-22-2001	Hobbs et al.
		US-6,235,313	05-22-2001	Mathiowitz et al.
		US-6,245,349	06-12-2001	Yiv et al.
		US-6,251,079	06-26-2001	Gambale et al.
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		US-6,296,621	10-02-2001	Masuda et al.
		US-6,296,832	10-02-2001	Ruoslahti et al.
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DS		US-6,309,380	10-30-2001	Larson et al.

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DS		WO 95/19788	07-27-1995	Rossi et al.	
		WO 99/25817	05-27-1999	Sandberg	
		WO 99/46372	09-16-1999	Rossi et al.	
		WO 00/23606	04-27-2000	Tuan et al.	
DS		WO 00/60115	10-12-2000	Rossi	

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DS		US-6,309,410	10-30-2001	Kuzma et al.
		US-6,317,629	11-13-2001	Haak et al.
		US-6,346,272	02-12-2002	Viegas et al.
		US-6,350,780	02-26-2002	Garst et al.
		US-6,379,382	04-30-2002	Yang
		US-6,387,124	05-14-2002	Buscemi et al
		US-6,387,397	05-14-2002	Chen et al.
		US-6,395,549	05-28-2002	Tuan et al.
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		US-6,562,570	05-13-2003	Rossi et al.
		US-2003/0036056	02-20-2003	Rossi et al.
		US-2003/0119017	06-26-2003	McSwiggen
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DS		US-2003/0125281	07-03-2003	Lewis et al.

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DS		WO 00/68399	11-16-2000	McIvor et al	
		WO 01/30965	05-03-2001	Kay et al.	
		WO02/097114	12-05-2002	McSwiggen	
		WO02/044321	06-06-2002	Tuschl et al.	
		WO03/008573	07-17-2001	Milner	
		WO03/020931	03-13-2003	Arts et al.	
DS		WO03/056022	07-10-2003	Radcliffe et al.	

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Sheet	4	of	4	Attorney Docket Number	3021.15US02

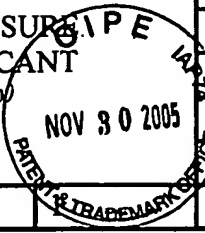
EXAMINER INITIAL*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
DS		US-2003/0130186	07-10-2003	Vargeese et al.
		US-2003/0139363	07-24-2003	Kay et al.
		US-2003/0144239	07-31-2003	Agami et al.
		US-2003/0148519	08-07-2003	Engelke et al.
		US-2003/0153519	08-14-2003	Kay et al.
		US-2003/0157691	08-21-2003	Qin et al.
		US-2003/0166282	09-04-2003	Brown et al.
DS		US-2003/0166512	09-04-2003	Xie
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DS		WO03/066650	08-14-2003	Prydz et al.	
		WO03/68797	08-21-2003	Rossi et al.r	
		WO03/070193	08-28-2003	McSwiggen	
		WO03/070750	08-28-2003	McSwiggen et al.	
		WO03/070895	08-28-2003	McSwiggen et al.	
		WO03/700914	08-28-2003	McSwiggen et al.	
DS		WO03/070918	02-20-2003	McSwiggen et al.	

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			Art Unit	1646 1636	
Examiner Name	Sullivan, D.				
Attorney Docket Number	3021.15US02				
Sheet	1	of			



EXAMINER INITIAL ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (if known)		
DS		US-2002/0019049	02-14-2002	Lok
DS		US-2003/0211481	11-13-2003	Erives et al.
		US-		
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NON PATENT LITERATURE DOCUMENTS				
EXAMINER INITIAL [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ²
DS		AKASAKA ET AL., 1999. Upstream element of the sea urchin arylsulfatase gene serves as an insulator. Cell Mol Biol 45: 555-565.		
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DS		BELL ET AL., (2001). Insulators and boundaries: versatile regulatory elements in the eukaryotic genome. Science 291: 447-450.			
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DS		BORRELLI ET AL., (1988). Targeting of an inducible toxic phenotype in animal cells. Proc. Natl. Acad. Sci. USA 85: 7572-7576.			
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				First Named Inventor	Hackett et al.
				Art Unit	1646 1636
				Examiner Name	Unknown D. Sullivan
Sheet	4	of	23	Attorney Docket Number	3021.15US02
NON PATENT LITERATURE DOCUMENTS					
EXAMINER INITIAL*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
DS		CLARK ET AL. (2004). "Transposon vectors for gene-trap insertional mutagenesis in vertebrates" (submitted). <i>Genesis</i> 39:225-233			
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				Art Unit	1646 1636
				Examiner Name	Unknown D. Sullivan
Sheet	11	of	23	Attorney Docket Number 3021.15US02	
NON PATENT LITERATURE DOCUMENTS					
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DS		KALOS ET AL., 1995. Position-independent transgene expression mediated by boundary elements from the apolipoprotein B chromatin domain. Mol Cell Biol 15: 198-207.			
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DS		KREN ET AL., (2002). "Gene therapy as an alternative to liver transplantation." Liver Transpl. 8:1089-1108.			
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				First Named Inventor		Hackett et al.	
				Art Unit		1646 1636	
				Examiner Name		Unknown D. Sullivan	
Sheet	19	of	23	Attorney Docket Number		3021.15US02	
NON PATENT LITERATURE DOCUMENTS							
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